



NGC3031	R.A., Dec. [J2K, deg]:	148.888275	69.065315
SDSS u	Lon., Lat. [Gal., deg]:	142.091780	40.900058
GAL E(B-V): 0.080	APR: $m_o = 8.21$ $m_{dr} = 7.86 \pm 0.01$	$\mu_{BG} = 21.84 \pm 0.08$	
GAL A_u : 0.349	ASY: $m_o = 8.18$ $m_{dr} = 7.84 \pm 0.01$	$R_{ASY} = 26.40'$	
SEMIMAJOR: 15.98'	90%: $\mu_o = 25.83$ $\mu_{dr} = 25.48 \pm 0.04$	$R_{90} = 20.60'$	
RATIO (a/b): 1.85	50%: $\mu_o = 23.84$ $\mu_{dr} = 23.49 \pm 0.01$	$R_{80} = 16.63'$	
P.A.: 157.00°	CEN: $\mu_o = 17.94$ $\mu_{dr} = 17.59 \pm 0.01$	$R_{50} = 8.43'$	
Annuli: 3.00"	EXPTIME: 53.9 s # imgs: 1	$R_{20} = 3.40'$	
TYPE: Sab	Phot Date: Sat Jan 24 15:36:15 2015	Grade = 1	